

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| -        | 125  | (345/31).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:06 |
| -        | 110  | ((345/31).CCLS.) and @ad<20011031   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:11 |
| -        | 1    | ("6239774").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:02 |
| -        | 2    | ("4470044"   "5670971").PN.   | USPAT                                       | 2004/09/24 13:03 |
| -        | 2    | 6239774.URPN.   | USPAT                                       | 2004/09/24 13:03 |
| -        | 1    | ("6249998").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:03 |
| -        | 3    | ("4470044"   "5057827"   "5202675").PN.   | USPAT                                       | 2004/09/24 13:03 |
| -        | 2    | 6249998.URPN.   | USPAT                                       | 2004/09/24 13:03 |
| -        | 1    | ("6265984").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:03 |
| -        | 13   | ("4271408"   "4311999"   "5406300"   "5457900"   "5670971"  <br>"5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"<br>  "5973607"   "6037876").PN.   | USPAT                                       | 2004/09/24 13:04 |
| -        | 7    | 6265984.URPN.   | USPAT                                       | 2004/09/24 13:04 |
| -        | 1    | ("6486858").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:04 |
| -        | 8    | ("3737722"   "4162493"   "4470044"   "5406300"   "5548300"  <br>"5644328"   "5670971"   "6239774").PN.  | USPAT                                       | 2004/09/24 13:04 |
| -        | 0    | 6486858.URPN.   | USPAT                                       | 2004/09/24 13:05 |
| -        | 1    | ("5406300").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:05 |
| -        | 24   | ("3737722"   "3737731"   "3806131"   "3846784"   "3893149"  <br>"3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"<br>  "4338547"   "4462044"   "4470044"   "4602191"   "4782336"  <br>"5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"<br>  "5148310"   "5194706").PN. | USPAT                                       | 2004/09/24 13:05 |
| -        | 15   | 5406300.URPN.   | USPAT                                       | 2004/09/24 13:06 |
| -        | 1    | ("5670971").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:06 |
| -        | 2    | ("3958235"   "5406300").PN.   | USPAT                                       | 2004/09/24 13:06 |
| -        | 10   | 5670971.URPN.   | USPAT                                       | 2004/09/24 13:06 |
| -        | 1    | ("6404409").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:07 |
| -        | 13   | ("4739128"   "5057827"   "5357571"   "5406300"   "5444456"  <br>"5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"<br>  "6239774"   "6249998").PN.   | USPAT                                       | 2004/09/24 13:07 |
| -        | 0    | 6404409.URPN.   | USPAT                                       | 2004/09/24 13:07 |
| -        | 1    | ("3958235").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:07 |

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| - | 6   | ("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 30  | 3958235.URPN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 1   | ("5444456").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:08 |
| - | 11  | ("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN.                         | USPAT                                       | 2004/09/24 13:08 |
| - | 4   | 5444456.URPN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 1   | ("4983031").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:08 |
| - | 1   | ("20030080924").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/07/29 15:34 |
| - | 433 | ((light adj emitting adj diode) or LED) with pigment\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 12:19 |
| - | 357 | ((light adj emitting adj diode) or LED) with pigment\$3) and @ad<20011031   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:12 |
| - | 67  | ((light adj emitting adj diode) or LED) with pigment\$3).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 12:19 |
| - | 57  | ((light adj emitting adj diode) or LED) with pigment\$3).ab.) and @ad<20011031  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 12:19 |
| - | 1   | ("6319425").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 12:47 |
| - | 1   | ("6239774").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:02 |
| - | 2   | ("4470044"   "5670971").PN.   | USPAT                                       | 2004/09/24 13:02 |
| - | 1   | ("6239774").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:02 |
| - | 2   | ("4470044"   "5670971").PN.   | USPAT                                       | 2004/09/24 13:03 |
| - | 2   | 6239774.URPN.   | USPAT                                       | 2004/09/24 13:03 |
| - | 1   | ("6249998").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:03 |
| - | 3   | ("4470044"   "5057827"   "5202675").PN.   | USPAT                                       | 2004/09/24 13:03 |
| - | 2   | 6249998.URPN.   | USPAT                                       | 2004/09/24 13:03 |
| - | 1   | ("6265984").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:04 |
| - | 13  | ("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. | USPAT                                       | 2004/09/24 13:04 |
| - | 13  | 6265984.URPN.   | USPAT                                       | 2004/09/24 13:04 |
| - | 13  | 6265984.URPN.   | USPAT                                       | 2004/09/24 13:04 |

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|---|----|---|---|------------------|
| - | 1  | ("6486858").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:04 |
| - | 8  | ("3737722"   "4162493"   "4470044"   "5406300"   "5548300"  <br>"5644328"   "5670971"   "6239774").PN.  | USPAT                                       | 2004/09/24 13:04 |
| - | 1  | 6486858.URPN.   | USPAT                                       | 2004/09/24 13:05 |
| - | 1  | ("5406300").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:05 |
| - | 24 | ("3737722"   "3737731"   "3806131"   "3846784"   "3893149"  <br>"3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"<br>  "4338547"   "4462044"   "4470044"   "4602191"   "4782336"  <br>"5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"<br>  "5148310"   "5194706").PN. | USPAT                                       | 2004/09/24 13:05 |
| - | 16 | 5406300.URPN.   | USPAT                                       | 2004/09/24 13:06 |
| - | 1  | ("5670971").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:06 |
| - | 2  | ("3958235"   "5406300").PN.   | USPAT                                       | 2004/09/24 13:06 |
| - | 11 | 5670971.URPN.   | USPAT                                       | 2004/09/24 13:06 |
| - | 1  | ("6404409").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:07 |
| - | 13 | ("4739128"   "5057827"   "5357571"   "5406300"   "5444456"  <br>"5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"<br>  "6239774"   "6249998").PN.   | USPAT                                       | 2004/09/24 13:07 |
| - | 1  | 6404409.URPN.   | USPAT                                       | 2004/09/24 13:07 |
| - | 1  | ("3958235").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:07 |
| - | 6  | ("2817815"   "3052755"   "3318996"   "3541248"   "3634849"  <br>"3846784").PN.  | USPAT                                       | 2004/09/24 13:08 |
| - | 30 | 3958235.URPN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 1  | ("5444456").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:08 |
| - | 11 | ("2437018"   "3644725"   "3737722"   "3846784"   "3958235"  <br>"4213125"   "4225862"   "4311999"   "4470044"   "5057827"  <br>"5068652").PN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 4  | 5444456.URPN.   | USPAT                                       | 2004/09/24 13:08 |
| - | 1  | ("4983031").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:08 |

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|---|-----|--|---|------------------|
| - | 119 | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.))                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 14:35 |
| - | 21  | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.)) and (advert\$6 or logo) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:12 |

|   |     |   |   |                  |
|---|-----|---|---|------------------|
| - | 20  | ((((("6319425").PN.) or (("6239774").PN.) or (("4470044"  <br>"5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN.<br>) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"  <br>"5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or<br>(("4271408"   "4311999"   "5406300"   "5457900"   "5670971"  <br>"5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"<br>  "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN.<br>or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"  <br>"5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or<br>6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"  <br>"3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"<br>  "4161018"   "4264845"   "4308572"   "4338547"   "4462044"  <br>"4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"<br>  "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or<br>5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN.<br>) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"  <br>"5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"<br>  "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or<br>6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"  <br>"3318996"   "3541248"   "3634849"   "3846784").PN. ) or<br>3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"  <br>"3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"<br>  "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or<br>(("4983031").PN.)) and (advert\$6 or logo) and @ad<20011031<br>125 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 13:12 |
| - | 125 | (("6319425").PN.) or (("6239774").PN.) or (("4470044"  <br>"5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN.<br>) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"  <br>"5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or<br>(("4271408"   "4311999"   "5406300"   "5457900"   "5670971"  <br>"5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"<br>  "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN.<br>or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"  <br>"5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or<br>6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"  <br>"3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"<br>  "4161018"   "4264845"   "4308572"   "4338547"   "4462044"  <br>"4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"<br>  "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or<br>5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN.<br>) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"  <br>"5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"<br>  "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or<br>6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"  <br>"3318996"   "3541248"   "3634849"   "3846784").PN. ) or<br>3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"  <br>"3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"<br>  "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or<br>(("4983031").PN.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:10 |

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|---|----|--|---|------------------|
| - | 26 | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.)) and rand?m                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 14:36 |
| - | 26 | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.)) and rand?m and @ad<20011031 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 14:40 |
| - | 1  | ("6265984").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 14:41 |
| - | 1  | ("5444456").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 14:42 |

|   |     |   |   |                  |
|---|-----|---|---|------------------|
| - | 125 | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.))            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:16 |
| - | 7   | ((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.)) and invert | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:17 |

|   |    |   |   |                  |
|---|----|---|---|------------------|
| - | 7  | ((((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or ((("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or ((("6486858").PN.) or ((("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or ((("5406300").PN.) or ((("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or ((("5670971").PN.) or ((("3958235"   "5406300").PN. ) or 5670971.URPN. or ((("6404409").PN.) or ((("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or ((("3958235").PN.) or ((("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or ((("5444456").PN.) or ((("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or ((("4983031").PN.)) and invert) and @ad<20011031 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:18 |
| - | 25 | ((((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or ((("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or ((("6486858").PN.) or ((("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or ((("5406300").PN.) or ((("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or ((("5670971").PN.) or ((("3958235"   "5406300").PN. ) or 5670971.URPN. or ((("6404409").PN.) or ((("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or ((("3958235").PN.) or ((("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or ((("5444456").PN.) or ((("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or ((("4983031").PN.)) and invert)\$3               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:18 |



|   |    |  |   |                  |
|---|----|--|---|------------------|
| - | 18 | ((((("6319425").PN.) or (("6239774").PN.) or (("4470044"  <br>"5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN.<br>) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"  <br>"5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or<br>(("4271408"   "4311999"   "5406300"   "5457900"   "5670971"  <br>"5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"<br>  "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN.<br>or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"  <br>"5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or<br>6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"  <br>"3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"<br>  "4161018"   "4264845"   "4308572"   "4338547"   "4462044"  <br>"4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"<br>  "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or<br>5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN.<br>) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"  <br>"5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"<br>  "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or<br>6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"  <br>"3318996"   "3541248"   "3634849"   "3846784").PN. ) or<br>3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"  <br>"3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"<br>  "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or<br>(("4983031").PN.)) and invert\$3) not (((("6319425").PN.) or<br>(("6239774").PN.) or (("4470044"   "5670971").PN. ) or<br>(("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN.<br>or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or<br>6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"  <br>"5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"<br>  "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or<br>6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or<br>(("3737722"   "4162493"   "4470044"   "5406300"   "5548300"  <br>"5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or<br>(("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"  <br>"3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"<br>  "4308572"   "4338547"   "4462044"   "4470044"   "4602191"  <br>"4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"<br>  "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or<br>(("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN.<br>or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"  <br>"5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"<br>  "6006159"   "6037876"   "6239774"   "6249998").PN. ) or<br>6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"  <br>"3318996"   "3541248"   "3634849"   "3846784").PN. ) or<br>3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"  <br>"3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"<br>  "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or<br>(("4983031").PN.)) and invert) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:18 |
|---|----|--|---|------------------|

|   |    |  |   |                  |
|---|----|--|---|------------------|
| - | 16 | ((((("6319425").PN.) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or (("6239774").PN.) or (("4470044"   "5670971").PN. ) or 6239774.URPN. or (("6249998").PN.) or (("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or (("6265984").PN.) or (("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or (("5406300").PN.) or (("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or (("5670971").PN.) or (("3958235"   "5406300").PN. ) or 5670971.URPN. or (("6404409").PN.) or (("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or (("3958235").PN.) or (("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or (("5444456").PN.) or (("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or (("4983031").PN.)) and invert\$3) not (((("6319425").PN.) or ("6239774").PN.) or ("4470044"   "5670971").PN. ) or ("6239774").PN.) or ("4470044"   "5670971").PN. ) or 6239774.URPN. or ("6249998").PN.) or ("4470044"   "5057827"   "5202675").PN. ) or 6249998.URPN. or ("6265984").PN.) or ("4271408"   "4311999"   "5406300"   "5457900"   "5670971"   "5748157"   "5757546"   "5765940"   "5793343"   "5800039"   "5903224"   "5973607"   "6037876").PN. ) or 6265984.URPN. or 6265984.URPN. or (("6486858").PN.) or (("3737722"   "4162493"   "4470044"   "5406300"   "5548300"   "5644328"   "5670971"   "6239774").PN. ) or 6486858.URPN. or ("5406300").PN.) or ("3737722"   "3737731"   "3806131"   "3846784"   "3893149"   "3945646"   "3984674"   "3986144"   "4161018"   "4264845"   "4308572"   "4338547"   "4462044"   "4470044"   "4602191"   "4782336"   "5027112"   "5036442"   "5057827"   "5079679"   "5081568"   "5121146"   "5148310"   "5194706").PN. ) or 5406300.URPN. or ("5670971").PN.) or ("3958235"   "5406300").PN. ) or 5670971.URPN. or ("6404409").PN.) or ("4739128"   "5057827"   "5357571"   "5406300"   "5444456"   "5670971"   "5748157"   "5825283"   "5929770"   "6006159"   "6037876"   "6239774"   "6249998").PN. ) or 6404409.URPN. or ("3958235").PN.) or ("2817815"   "3052755"   "3318996"   "3541248"   "3634849"   "3846784").PN. ) or 3958235.URPN. or ("5444456").PN.) or ("2437018"   "3644725"   "3737722"   "3846784"   "3958235"   "4213125"   "4225862"   "4311999"   "4470044"   "5057827"   "5068652").PN. ) or 5444456.URPN. or ("4983031").PN.)) and invert)) and @ad<20011031 ("6249998").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 15:18 |
| - | 1  | ("6249998").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 16:53 |
| - | 1  | ("4470044").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 16:57 |
| - | 11 | ("2018873"   "3493956"   "3636837"   "3737722"   "3744048"   "3846784"   "3958235"   "4160973"   "4162493"   "4298868"   "4311999").PN.  | USPAT                                       | 2004/09/24 16:53 |
| - | 24 | 4470044.URPN.  | USPAT                                       | 2004/09/24 16:54 |
| - | 1  | ("6404409").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 16:59 |



|   |    |   |   |                  |
|---|----|---|---|------------------|
| - | 25 | (((40/452).CCLS.) or ((40/447).CCLS.) or ((40/550).CCLS.) or ((348/44).CCLS.) or ((340/815.45).CCLS.) or ((340/815.4).CCLS.) or ((340/815.53).CCLS.) or ((340/815.86-815.88).CCLS.) or ((345/46).CCLS.) or ("1or2or3or4or5or6or7or8or9").PN.)) and (persist?nce near2 vision)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 17:23 |
| - | 24 | (((40/452).CCLS.) or ((40/447).CCLS.) or ((40/550).CCLS.) or ((348/44).CCLS.) or ((340/815.45).CCLS.) or ((340/815.4).CCLS.) or ((340/815.53).CCLS.) or ((340/815.86-815.88).CCLS.) or ((345/46).CCLS.) or ("1or2or3or4or5or6or7or8or9").PN.)) and (persist?nce near2 vision)) and @ad<20011031 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 17:24 |
| - | 4  | ("4290047"   "5667290"   "5800039"   "5903224").PN.   | USPAT                                       | 2004/09/24 17:27 |
| - | 1  | 6072386.URPN.   | USPAT                                       | 2004/09/24 17:28 |
| - | 21 | ("4470044"   "4631848"   "5057827"   "5121305"   "5177432"   "5180912"   "5192864"   "5302965"   "5548300"   "5667290"   "5670971"   "5748157"   "5800039"   "5803574"   "5903224"   "6013958"   "6037876"   "6072386"   "6116762"   "6193384"   "6236785").PN.                                 | USPAT                                       | 2004/09/24 17:28 |
| - | 2  | compression with space with capitalization  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:10 |
| - | 1  | ("4597057").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:08 |
| - | 4  | compression with space with capital\$8  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:11 |
| - | 50 | compression same space same capital\$8  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:11 |
| - | 39 | (compression same space same capital\$8) and @ad<20011031   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/09/24 19:11 |